

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chu, et al.

Serial No.: 10/621,957

Filing Date: July 17, 2003

Examiner: Toniae M. Thomas

Group No.: 2822

Confirmation No.: 2046

For: Method to Overcome Instability of Ultra-Shallow Semiconductor Junctions

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the U.S. Postal Service "Express Mail to Addressee" service under 37 C.F.R. 1.10 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Deborah K. Foots

Typed or Printed Name of Person Mailing Correspondence

Express Mail Label No.: EV 451433593 US

Date of Signature: 4/28/04

## TRANSMITTAL LETTER

Dear Sir:

I have enclosed the following documents for the above-identified patent application:

- 1) Supplemental Information Disclosure Statement;
- 2) Information Disclosure Citation – Form PTO-1449
- 3) Cited References; and
- 4) Postcard.

Applicants believe that no additional fees are due for the filing of this IDS. However, if any additional fees are due, or any overpayments have been made, please charge, or credit, Deposit Account No. 07-0153.

Dated: April 30, 2004

Tim Headley  
Attorney for Assignee  
Registration No.: 31,765  
Gardere Wynne Sewell LLP  
1000 Louisiana Street, Suite 3100  
Houston, Texas 77002-5007  
Phone: (713) 276-5320  
Fax: (713) 276-6320

cc: John Warren, Jr.



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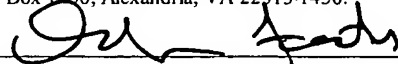
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**Supplemental Information Disclosure Statement**

As listed on the accompanying form PTO-1449, applicants submit with this copies of the indicated references which applicants believe may be material to the examination of the above-identified application, and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Written notification that the enclosed references have been considered in their entirety by return of a copy of the enclosed form, completed by the Examiner, is respectfully requested.

**Identification Of Time Of Filing The  
Information Disclosure Statement**

[ ] This Information Disclosure Statement is being filed within three months of the filing date of the national application.

- ☐ This Information Disclosure Statement is being filed within three months of the date of entry of the national stage as set forth in §1.491 in an international application.
- ☐ This Information Disclosure Statement is being filed before the mailing date of the First Office Action on the merits.
- ☒ This Information Disclosure Statement is being filed after three months of the filing date of the national application or after three months of the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office Action on the merits, but before the mailing date of either a final action under § 1.113 or a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

Accompanying this transmittal is:

- ☒ a statement specified in 37 CFR § 1.97(e); or
- ☐ a fee set forth in 37 CFR § 1.17(p)
- ☐ This Information Disclosure Statement is being filed after the mailing date of a final action under § 1.113, or a notice of allowance under § 1.311 but before the payment of the issue fee.

Accompanying this transmittal is:

1. a statement as specified in 37 CFR § 1.97(e); and
2. a fee set forth in 37 CFR § 1.17(p)

**Statement For Information Disclosure Statement 37 CFR 1.97(E)**  
(Only if Required Above)

I, the person(s) signing below hereby state(s) that:

- ☒ each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 CFR § 1.97(e)(1); or
- ☐ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in the counterpart foreign application, and, to the knowledge of the person signing the

statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 CFR § 1.97(e)(2).

### Translations of Foreign Documents

This Information Disclosure Statement includes no patents that are written in Non-English languages.

### Fee Payment

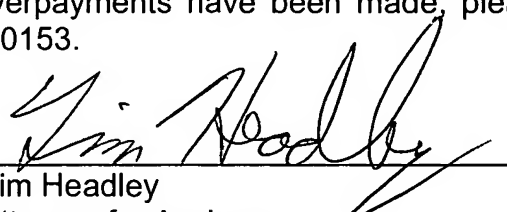
☐ attached is a check in the amount of \$\_\_\_\_\_

☐ charge Deposit Account No. 07-0153  
in the amount \$\_\_\_\_\_

**A duplicate of this request is attached.**

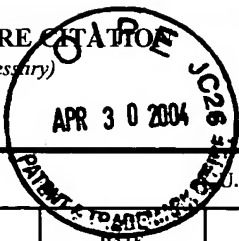
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Dated: April 30, 2004

  
\_\_\_\_\_  
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Attorney for Assignee  
Registration No.: 31,765  
Gardere Wynne Sewell LLP  
1000 Louisiana Street, Suite 3100  
Houston, Texas 77002-5007  
Phone: (713) 276-5320  
Fax: (713) 276-6320

cc: John Warren, Jr.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)



Docket Number (Optional) <b>123029-1015</b>		Application Number <b>10/621,967</b>	
Applicant(s) <b>Chu, et al.</b>			
Filing Date <b>July 17, 2003</b>		Group Art Unit <b>2812</b>	

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,731,626	3/24/98	Eaglesham, et al.	257	607	5/23/97
		6,037,640	3/14/00	Lee	257	408	5/12/98
		6,518,136 B2	2/11/03	Lee, et al.	438	303	12/14/00

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.